

# USB QUICK REFERENCE

---

## USB SPECIFICATIONS

| Standard   | Name              | Speed (up to)   |
|--|-------------------|-----------------|
| USB 1.0  | Low-Speed         | 1.5 Mbps        |
| USB 1.1  | Full-Speed        | 12 Mbps         |
| <b>USB 2.0<br/>(half-duplex)</b>                 | <b>High-Speed</b> | <b>480 Mbps</b> |
| <b>USB 3.2 Gen 1 / USB 3.0<br/>(full-duplex)</b> | <b>SuperSpeed</b> | <b>5 Gbps</b>   |
| <b>USB 3.2 Gen 2 / USB 3.1<br/>(full-duplex)</b> | <b>SuperSpeed</b> | <b>10 Gbps</b>  |
| <b>USB 3.2 Gen 2x2<br/>(full-duplex)</b>         | <b>SuperSpeed</b> | <b>20 Gbps</b>  |
| USB4 / Gen 3x2                                   | -                 | 40 Gbps         |
| USB4 v2.0 / Gen 4                                | -                 | 80 Gbps         |

## USB CABLES

|                         |                       |
|-------------------------|-----------------------|
| Low-Speed               | 3 meters (9 ft 10 in) |
| High-Speed & Full-Speed | 5 meters (16 ft 5 in) |
| SuperSpeed              | 3 meters (9 ft 10 in) |

## USB POWER

|                                      |                 |
|--------------------------------------|-----------------|
| USB Type A & Type C port             | Up to 4.5 watts |
| USB PD-capable (Power Delivery) port | Up to 100 watts |